

MELT-BLOWING HEAD AND METHOD FOR MAKING POLYMERIC MATERIAL FIBRILS

ABSTRACT

A melt-blowing head and a method for making polymeric material fibrils are disclosed, in which the melt-blowing head comprises a polymer delivery channel defining like-sized path arrangements between an inlet channel and each hole of the melt-blowing die.

With respect to the prior art, the inventive melt-blowing head and method provide the advantage of properly controlling the flow and distribution of the polymeric material, thereby reducing to a minimum the polymeric material holding time and also reducing possible degrading risks of the polymeric material.